

## Entity-Relationship Model Intershop 7



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Cartridge:	bc_mvc

Notes:

DomainID <fk> columns reference to Domain.UUID (core)

<pk> = primary key  
<fk..> = foreign key  
<ak..> = alternate key  
<i..> = indexed column

<PersistentObject> \_AV.OWNERID references to  
<PersistentObject>.UUID, see core for detailed column  
description of \_AV tables.

### ALERT\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
...			

UUID = OWNERID

### ALERT

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
TYPECODE	NUMBER(11,0)			not null
HANDLERCLASSNAME	VARCHAR2(256 CHAR)			null
USERID	VARCHAR2(28 CHAR)		<i2>	null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR)		<i3>	null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR)		<i3>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

alert

### PRODUCTMAPPINGRULE\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
...			

UUID = OWNERID

### PRODUCTMAPPINGRULE

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
LASTEXECUTION	TIMESTAMP (9)			null
REFRESHINTERVAL	NUMBER(11,0)			null
TYPECODE	NUMBER(11,0)		<i3>	null
QUERY	BLOB			null
CATALOGCATEGORYID	VARCHAR2(28 CHAR)		<i2>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

### PRODUCTDATAMAPPINGRU\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
...			

UUID = OWNERID

### PRODUCTDATAMAPPINGRULE

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
TARGETDECLARATIONID	VARCHAR2(28 CHAR)	<fk2>	<i3>	not null
SOURCEDECLARATIONID	VARCHAR2(28 CHAR)	<fk1>	<i2>	not null
LISTID	VARCHAR2(28 CHAR)	<fk3>	<i4>	not null
TYPECODE	NUMBER(11,0)		<i5>	not null
FUNCTIONCLASSNAME	VARCHAR2(256 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

### PRODUCTDATAMAPPINGRULESET

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
NAME	VARCHAR2(256 CHAR)		<i3>	null
PROVIDINGDOMAINID	VARCHAR2(28 CHAR)		<i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = LISTID

### PRODUCTDATADECLARATI\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
...			

UUID = OWNERID

### PRODUCTDATADECLARATION

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
LISTID	VARCHAR2(28 CHAR)	<fk>	<i2>	not null
TYPECODE	NUMBER(11,0)		<i3>	not null
SHORTDESCRIPTION	VARCHAR2(256 CHAR)			null
DISPLAYNAME	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = SOURCEDECLARATIONID

UUID = TARGETDECLARATIONID

UUID = LISTID

### PRODUCTDATADECLARATIONLIST

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
NAME	VARCHAR2(256 CHAR)		<i2>	null
TYPECODE	NUMBER(11,0)		<i3>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

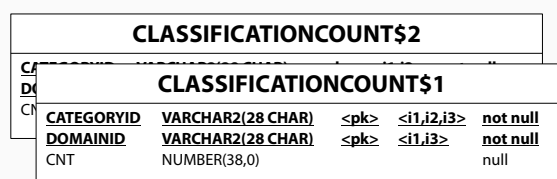
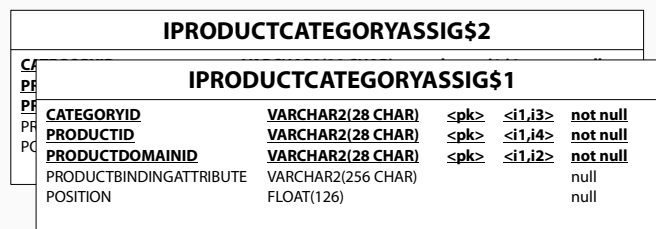
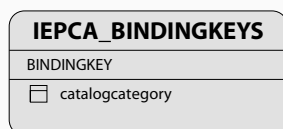
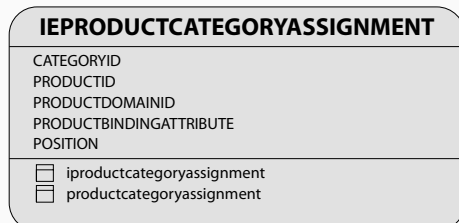
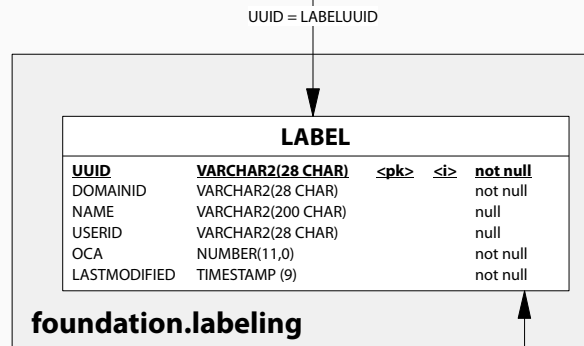
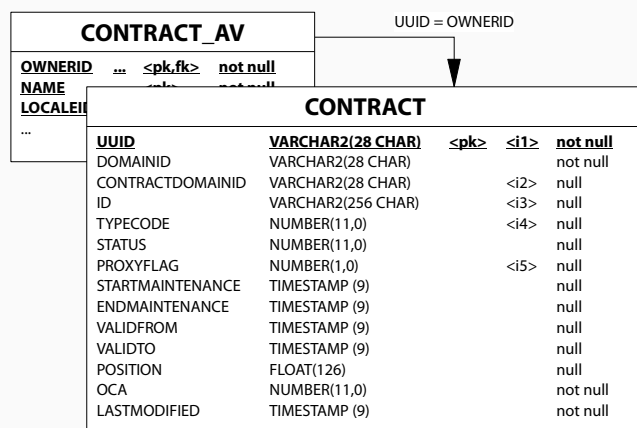
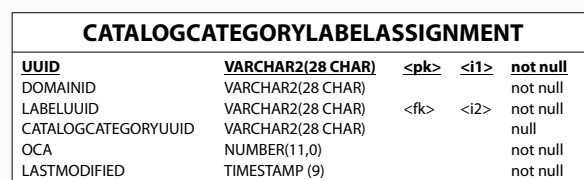
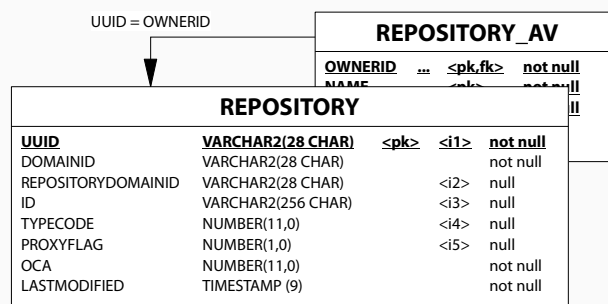
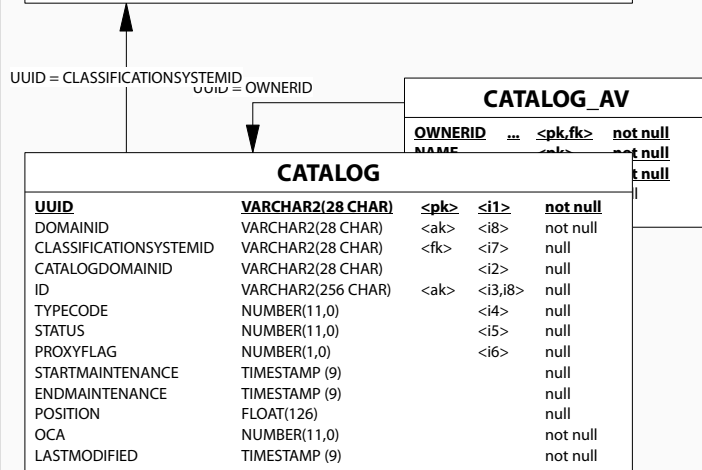
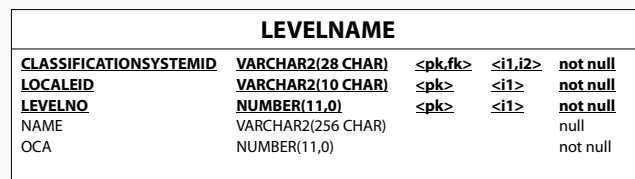
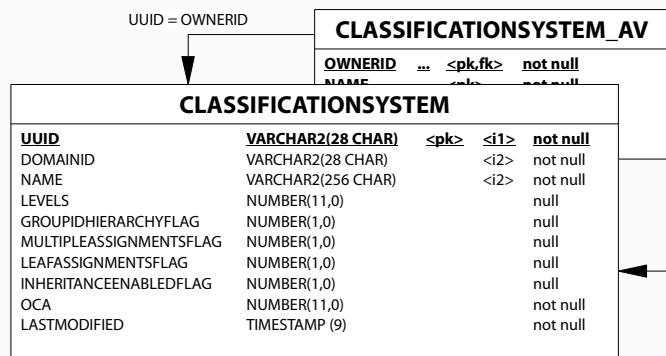
## mapping

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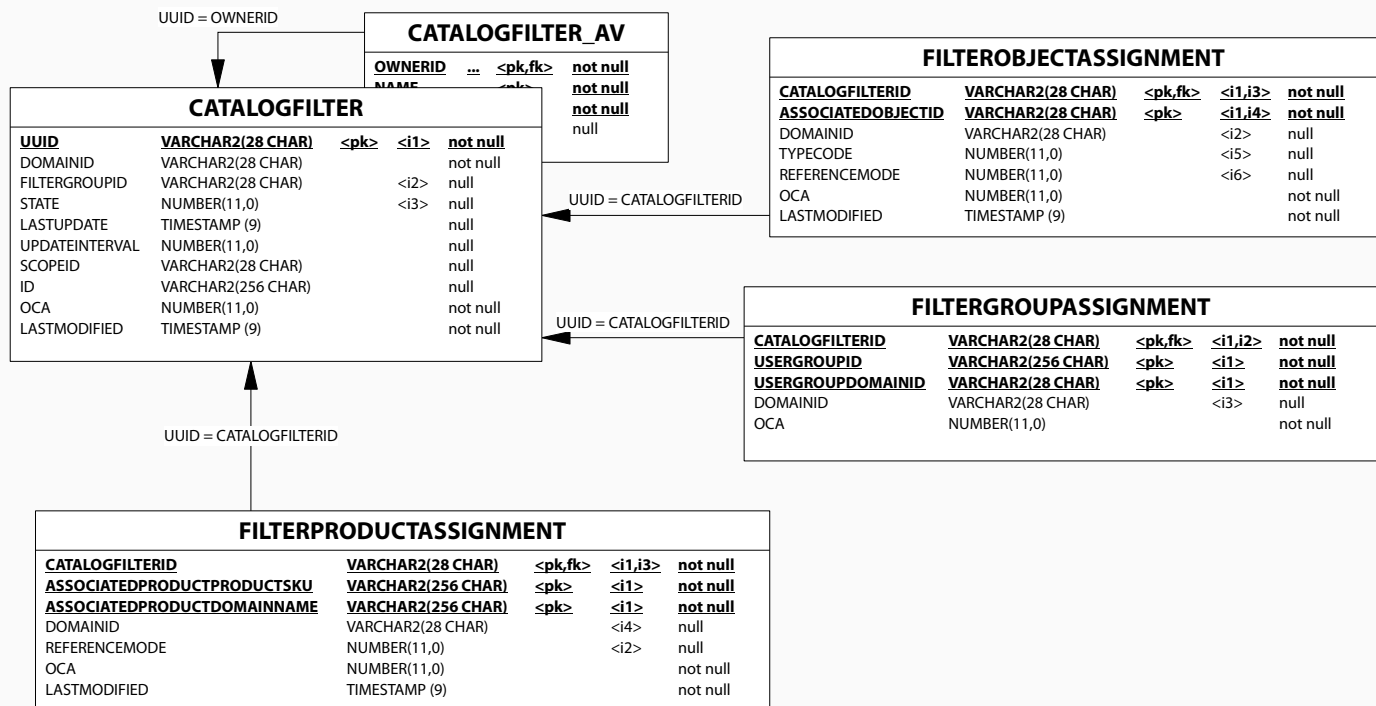
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UUID = LABELUUID



filter

CATALOGCATEGORY_PEPa				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2>	not null
CATEGORYID	VARCHAR2(28 CHAR)		<i2>	not null
DEFINITIONQUALIFIEDNAME	VARCHAR2(512 CHAR)		<i2>	not null
VIEWCONTEXTID	VARCHAR2(28 CHAR)		<i2,i3>	not null
PAGELETENTRYPOINTID	VARCHAR2(28 CHAR)		<i4>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCT_PEPa				
UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
PRODUCTID	VARCHAR2(28 CHAR)		<i1>	not null
DEFINITIONQUALIFIEDNAME	VARCHAR2(512 CHAR)		<i1>	not null
VIEWCONTEXTID	VARCHAR2(28 CHAR)		<i1,i3>	not null
PAGELETENTRYPOINTID	VARCHAR2(28 CHAR)		<i4>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

assignments

COMMODITYGROUPASSIGNMENT				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
COMMODITYGROUPID	VARCHAR2(28 CHAR)	<fk>	<i3,i4>	null
CATALOGCATEGORYID	VARCHAR2(28 CHAR)		<i2,i4>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID

COMMODITYGROUP_AV				
OWNERID	...	<pk,fk>		not null
NAME	...	<pk>		not null
LOCALEID	...	<pk>		not null
				null

COMMODITYGROUP				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
ID	VARCHAR2(256 CHAR)		<i2>	null
TYPECODE	NUMBER(11,0)		<i3>	null
PRIORITY	NUMBER(11,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = COMMODITYGROUPID

commodity

PRODUCTLISTITEM_AV				
OWNERID	...	<pk, fk>	not null	
NAME	...	<pk>	not null	
LOCALEID	...			

PRODUCTLISTITEM				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PARENTLISTITEMUUID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
PRODUCTLISTUUID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR)			null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR)			null
QUANTITYUNIT	VARCHAR2(256 CHAR)			null
QUANTITYVALUE	NUMBER(38,6)			null
POSITION	NUMBER(11,0)		<i5>	null
PUBLICFLAG	NUMBER(1,0)			null
PRODUCTLINEITEMUUID	VARCHAR2(28 CHAR)		<i4>	null
SINGLEPRICEPCODE	VARCHAR2(3 CHAR)			null
SINGLEPRICEPCVALUE	NUMBER(38,6)			null
BASEDONNETPRICEFLAG	NUMBER(1,0)			null
NETPRICEPCODE	VARCHAR2(3 CHAR)			null
NETPRICEPCVALUE	NUMBER(38,6)			null
TAXCLASSID	VARCHAR2(28 CHAR)			null
ORIGINSINGLEPRICEPCODE	VARCHAR2(3 CHAR)			null
ORIGINSINGLEPRICEPCVALUE	NUMBER(38,6)			null
ORIGINNETPRICEPCODE	VARCHAR2(3 CHAR)			null
ORIGINNETPRICEPCVALUE	NUMBER(38,6)			null
ORIGINQUANTITYUNIT	VARCHAR2(256 CHAR)			null
ORIGINQUANTITYVALUE	NUMBER(38,6)			null
NEGOTIATIONSINGLEPRICEPCODE	VARCHAR2(3 CHAR)			null
NEGOTIATIONSINGLEPRICEPCVALUE	NUMBER(38,6)			null
NEGOTIATIONNETPRICEPCODE	VARCHAR2(3 CHAR)			null
NEGOTIATIONNETPRICEPCVALUE	NUMBER(38,6)			null
NEGOTIATIONQUANTITYUNIT	VARCHAR2(256 CHAR)			null
NEGOTIATIONQUANTITYVALUE	NUMBER(38,6)			null
CREATIONDATE	TIMESTAMP (9)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTLABELASSIGNMENT				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
LABELUUID	VARCHAR2(28 CHAR)	<fk>	<i2>	not null
PRODUCTUUID	VARCHAR2(28 CHAR)			null
PRODUCTDOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

CHANGEDPRODUCTS	
UUID	
SKU	
DOMAINID	
PARENTLASTMODIFIED	
PARENTDOMAINID	
<input type="checkbox"/> product	

PRODUCTSKUCONFLICTVIEW	
PRODUCTID	
PRODUCTDOMAINID	
CONFLICTPRODUCTDOMAINID	
<input type="checkbox"/> product	

PRODUCTLISTSECURECODE				
PRODUCTLISTUUID	VARCHAR2(28 CHAR)	<pk, fk>	<i1, i2>	not null
RECIPIENT	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
SECURECODE	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null

PRODUCTLIST_AV				
OWNERID	...	<pk, fk>	not null	
NAME	...	<pk>	not null	
LOCALEID	...			

PRODUCTLIST				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
NAME	VARCHAR2(256 CHAR)			null
SCOPEUUID	VARCHAR2(28 CHAR)		<i2>	not null
TYPECODE	NUMBER(11,0)			not null
PUBLICFLAG	NUMBER(1,0)			null
DOCUMENTNO	VARCHAR2(256 CHAR)			null
STATE	NUMBER(11,0)			null
FIXEDFLAG	NUMBER(1,0)			null
VALIDFROM	TIMESTAMP (9)			null
VALIDTO	TIMESTAMP (9)			null
TOTALCODE	VARCHAR2(3 CHAR)			null
TOTALVALUE	NUMBER(38,6)			null
CREATIONDATE	TIMESTAMP (9)			null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR)		<i3>	null
ORIGINTOTALCODE	VARCHAR2(3 CHAR)			null
ORIGINTOTALVALUE	NUMBER(38,6)			null
MODIFIEDFLAG	NUMBER(1,0)			null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR)			null
NEGOTIATIONTOTALVALUE	NUMBER(38,6)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTLISTUSERASSIGNMENT				
PRODUCTLISTUUID	VARCHAR2(28 CHAR)	<pk, fk>	<i1, i2>	not null
USERUUID	VARCHAR2(28 CHAR)	<pk>	<i1, i3>	not null
OCA	NUMBER(11,0)			not null

PRODUCTBINDINGATTRIBUTE				
NAME	VARCHAR2(200 CHAR)	<pk>	<i>	not null
MAXCATEGORYLM	TIMESTAMP (9)			null
CATEGORY#	NUMBER			null
MAXPRODUCTLM	TIMESTAMP (9)			null
PRODUCT#	NUMBER			null

PRODUCTLISTEVENT_AV				
OWNERID	...	<pk, fk>	not null	
NAME	...	<pk>	not null	
LOCALEID	...			

PRODUCTLISTEVENT				
UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTLISTUUID	VARCHAR2(28 CHAR)	<fk>	<i2>	null
EVENTDATE	TIMESTAMP (9)			not null
TYPECODE	VARCHAR2(256 CHAR)		<i3>	not null
USERID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

product